

## Title (en)

Pyrazole compounds, method for production thereof, use thereof and intermediates for production thereof.

## Title (de)

Pyrazolverbindungen, Verfahren zu deren Herstellung, deren Anwendung und Zwischenprodukte für deren Herstellung.

## Title (fr)

Composés de pyrazole, procédé de leur préparation, leur utilisation et intermédiaires pour leur fabrication.

## Publication

**EP 0361827 A1 19900404 (EN)**

## Application

**EP 89309723 A 19890925**

## Priority

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- JP 11066189 A 19890428

## Abstract (en)

A pyrazole compound is represented by the formula, <CHEM> wherein R1 is a hydrogen atom, or an alkyl or phenyl group; R2 is a hydrogen atom, or an alkyl or haloalkyl group; R3 is a hydrogen atom, or an alkyl or phenyl group; each of R4 and R5, which may be the same or different, is a hydrogen atom or an alkyl group; R6 is a hydrogen atom, or an alkyl, haloalkyl, alkenyl, alkoxyalkyl, alkylthioalkyl, trialkylsilyl or dialkyl phenylsilyl group, or an optionally substituted cycloalkyl, cycloalkenyl, phenyl or pyridyl group; R7 is an alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, alkoxyalkyl, alkylthioalkyl or mono or dialkylaminoalkyl group, or an optionally substituted cycloalkyl or cycloalkenyl group, or a group represented by <CHEM> (in which X is an oxygen or sulfur atom), or a group represented by <CHEM> (in which each of V's, which may be the same or different, is a hydrogen or halogen atom, or an alkyl, haloalkyl, alkoxy, haloalkoxy or methylenedioxy group, A is a nitrogen atom or a methine group, and n is an integer of from 1 to 5); and Z is an oxygen or sulfur atom. It has insecticidal, acaricidal and fungicidal properties. Methods for preparing it and intermediates used in such methods are also disclosed.

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